LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
Data File : VX026112.D
Acq On : 28 Dec 2021 21:09
Operator : JC/MD
Sample : M5216-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COHB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Title : VOC Analysis

Signal : TIC: VX026112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	25	27	31	rVB	8577	7133	0.01%	0.002%
2	1.374	43	47	55	rVB	129992	138470	0.10%	0.029%
3	1.672	92	96	102	rBV	107684	124589	0.09%	0.026%
4	2.312	195	201	209	rBV	210760	336654	0.25%	0.071%
5	2.386	209	213	219	rVB	13971	23167	0.02%	0.005%
6	2.477	226	228	230	rBV	795	669	0.00%	0.000%
7	2.788	273	279	283	rBV4	3342	8219	0.01%	0.002%
8	2.946	300	305	313	rVB	18230	39592	0.03%	0.008%
9	3.105	326	331	341	rVB4	5110	13256	0.01%	0.003%
10	3.172	341	342	345	rBV	1020	1049	0.00%	0.000%
11	3.196	345	346	348	rBV	781	554	0.00%	0.000%
12	3.452	384	388	394	rVB2	3160	5975	0.00%	0.001%
13	3.538	399	402	405	rVB2	1023	1337	0.00%	0.000%
14	3.587	407	410	411	rBV	755	813	0.00%	0.000%
15	3.727	431	433	434	rBV	984	603	0.00%	0.000%
16	3.751	434	437	439	rVV2	914	1254	0.00%	0.000%
17	3.794	442	444	446	rVV2	767	617	0.00%	0.000%
18	3.885	457	459	461	rBV2	636	580	0.00%	0.000%
19	4.227	514	515	518	rBV	737	658	0.00%	0.000%
20	4.312	518	529	540	rVV3	63981	184397	0.14%	0.039%
21	4.458	545	553	565	rBV	61759	182259	0.14%	0.038%
22	4.897	622	625	627	rBV	733	1115	0.00%	0.000%
23	4.983	637	639	640	rVB	912	557	0.00%	0.000%
24	5.092	640	657	677	rBV3	176225	793696	0.59%	0.167%
25	5.306	688	692	694	rBV	892	831	0.00%	0.000%
26	5.483	709	721	733	rBV3	21964	70358	0.05%	0.015%
27	5.684	744	754	768	rVB	120647	340790	0.25%	0.072%
28	5.836	773	779	783	rBV6	1779	4226	0.00%	0.001%
29	6.062	791	816	842	rBV	13181736	37459886	27.97%	7.880%
30	6.659	913	914	919	rVB3	1038	1189	0.00%	0.000%
31	6.708	919	922	923	rBV	1023	912	0.00%	0.000%
32	6.769	923	932	943	rVB	198743	468936	0.35%	0.099%
33	6.915	953	956	959	rBV	808	1039	0.00%	0.000%
34	6.995	967	969	974	rBV	895	1025	0.00%	0.000%
35	7.123	983	990	996	rBV7	4476	11289	0.01%	0.002%
36	7.214	1004	1005	1008	rBV	716	555	0.00%	0.000%

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ClientSampleId : COHB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Title : VOC Analysis

37	7.318	1013	1022	1029	rBV	177995	396622	0.30%	0.083%
38	7.665	1073	1079	1085	rVB4	2823	6918	0.01%	0.001%
39	7.708	1085	1086	1088	rBV2	710	563	0.00%	0.000%
40	7.757	1093	1094	1096	rBV	808	646	0.00%	0.000%
41	7.824	1100	1105	1111	rBV3	3644	7916	0.01%	0.002%
42	7.964	1127	1128	1132	rVB	1079	815	0.00%	0.000%
43	7.994	1132	1133	1136	rBV	655	674	0.00%	0.000%
44	8.116	1150	1153	1161	rVB4	1585	2559	0.00%	0.001%
45	8.330	1181	1188	1197	rBV	129845	214610	0.16%	0.045%
46	8.574	1222	1228	1230	rBV2	1189	2085	0.00%	0.000%
47	8.653	1234	1241	1248	rVV	445833	691906	0.52%	0.146%
48	8.726	1248	1253	1258	rVV	17406	28585	0.02%	0.006%
49	8.769	1258	1260	1263	rVB2	1176	1123	0.00%	0.000%
50	8.897	1278	1281	1283	rVV2	696	919	0.00%	0.000%
51	8.952	1285	1290	1297	rBV	93274	139422	0.10%	0.029%
52	9.061	1306	1308	1309	rVB	1000	692	0.00%	0.000%
53	9.080	1309	1311	1312	rBV	718	566	0.00%	0.000%
54	9.159	1318	1324	1326	rVB2	930	1366	0.00%	0.000%
55	9.226	1332	1335	1338	rBV	811	1001	0.00%	0.000%
56	9.275	1339	1343	1349	rVB2	12556	20097	0.02%	0.004%
57	9.390	1357	1362	1372	rVB	267859	395265	0.30%	0.083%
58	9.525	1380	1384	1389	rVB4	2273	4896	0.00%	0.001%
59	9.567	1389	1391	1393	rBV	656	640	0.00%	0.000%
60	9.622	1399	1400	1403	rVB	784	636	0.00%	0.000%
61	9.927	1448	1450	1451	rBV	716	646	0.00%	0.000%
62	10.122	1467	1482	1484	rBV4	43844382	133929118	100.00%	28.174%
63	10.652	1566	1569	1574	rVB4	3989	6070	0.00%	0.001%
64	10.866	1603	1604	1607	rVB2	1065	586	0.00%	0.000%
65	11.122	1644	1646	1651	rVB2	3180	3703	0.00%	0.001%
66	11.195	1653	1658	1665	rBV2	379916	516456	0.39%	0.109%
67	11.286	1671	1673	1674	rBV	1059	810	0.00%	0.000%
68	11.329	1678	1680	1683	rVV3	4937	6596	0.00%	0.001%
69	11.366	1683	1686	1691	rVB	24543	33250	0.02%	0.007%
70	11.463	1698	1702	1709	rVB	13355	17987	0.01%	0.004%
71	11.652	1731	1733	1734	rBV2	798	584	0.00%	0.000%
72	11.677	1734	1737	1741	rBV3	720	863	0.00%	0.000%
73	11.762	1747	1751	1756	rVB3	3547	5067	0.00%	0.001%
74	11.981	1780	1787	1792	rBV	12752154	17764593	13.26%	3.737%
75	12.073	1792	1802	1806	rBV2	45735349	106442081	79.48%	22.392%
76	12.378	1840	1852	1856	rBV2	46587678	122509402	91.47%	25.772%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Title : VOC Analysis

77	12.707	1903	1906	1911	rVB3	5391	7301	0.01%	0.002%
78	12.878	1931	1934	1937	rBV4	4814	5914	0.00%	0.001%
79	12.926	1937	1942	1949	rVB	231336	289226	0.22%	0.061%
80	13.061	1958	1964	1969	rBV	75354	146405	0.11%	0.031%
81	13.109	1969	1972	1977	rVB2	82697	112888	0.08%	0.024%
82	13.201	1982	1987	1996	rVB	115763	149647	0.11%	0.031%
83	13.384	2014	2017	2022	rVB	16092	21854	0.02%	0.005%
84	13.603	2045	2053	2058	rBV	31109119	40562191	30.29%	8.533%
85	13.780	2079	2082	2087	rVB2	7652	11006	0.01%	0.002%
86	13.969	2107	2113	2118	rBV	7049652	8901440	6.65%	1.873%
87	14.268	2157	2162	2169	rVB	27689	35492	0.03%	0.007%
88	14.505	2199	2201	2204	rBV2	2168	2177	0.00%	0.000%
89	14.548	2204	2208	2211	rVB4	3991	4891	0.00%	0.001%
90	14.627	2218	2221	2226	rVB3	6126	7515	0.01%	0.002%
91	14.786	2239	2247	2253	rVB	351023	482803	0.36%	0.102%
92	15.152	2305	2307	2309	rBV2	1089	1142	0.00%	0.000%
93	15.249	2318	2323	2331	rVB	864361	1214314	0.91%	0.255%
94	15.670	2388	2392	2396	rBV3	909	2215	0.00%	0.000%
95	16.389	2507	2510	2511	rBV	707	648	0.00%	0.000%
96	16.450	2518	2520	2522	rBV	995	972	0.00%	0.000%
97	16.511	2526	2530	2536	rVB4	9759	16913	0.01%	0.004%
98	16.639	2549	2551	2554	rVB	1127	996	0.00%	0.000%
99	16.664	2554	2555	2558	rVV2	942	988	0.00%	0.000%
100	16.779	2571	2574	2575	rBV	1093	900	0.00%	0.000%

Sum of corrected areas: 475366421

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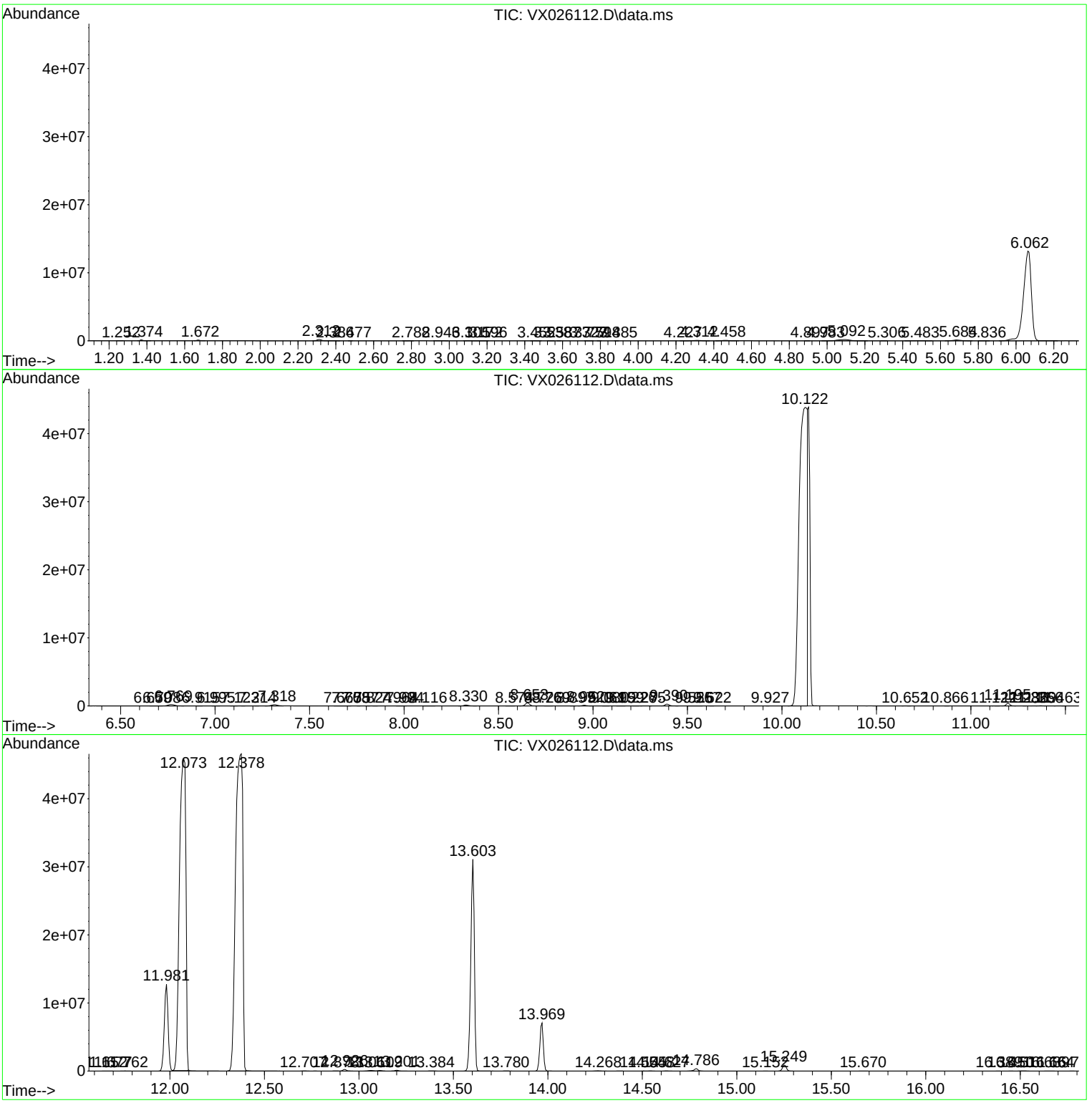
ClientSampleId :
COHB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_X
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COHB5

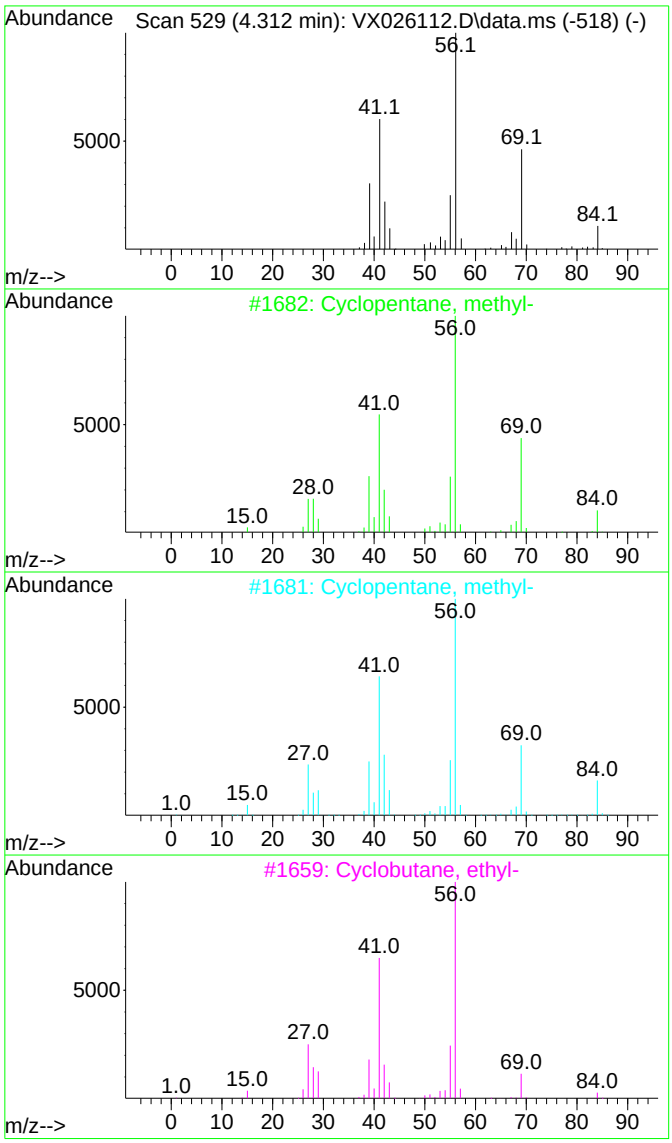
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis

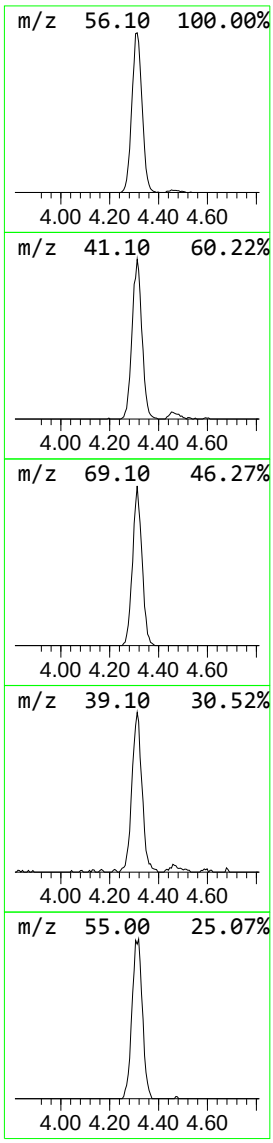
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic4.312 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.312	19.66 ug/L	184397	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	4.312	19.7	ug/L	184397	1	6.769	468936	50.0